

Date: Mon, 27 Dec 93 15:41:35 PST
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #1514
To: Info-Hams

Info-Hams Digest Mon, 27 Dec 93 Volume 93 : Issue 1514

Today's Topics:

 an idea (2 msgs)
 CQ HB9 -- Any Swiss hams here?
 CW Honor Roll
 cw waivers (4 msgs)
 Daily Summary of Solar Geophysical Activity for 26 December
 Paul Harvey Slams Radio Amateurs
 R/C Aircraft
 woops

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 27 Dec 1993 19:59:55 GMT
From: sdd.hp.com!swrinde!cs.utexas.edu!gerald@cc.utexas.edu!astro.as.utexas.edu!
oo7@network.ucsd.edu
Subject: an idea
To: info-hams@ucsd.edu

gary@ke4zv.atl.ga.us (Gary Coffman) says:

>>CW is, of course, allowed on *any* amateur
>>frequency, though it's hardly used on any frequency where better
>>modes, such as SSB or FM, are allowed.

If we could somehow cross-breed Gary with that Robert thing,
we might end up with a real person.

Derek Wills (AA5BT, G3NMX)
Department of Astronomy, University of Texas,
Austin TX 78712. (512-471-1392)
oo7@astro.as.utexas.edu

Date: 27 Dec 1993 19:57:31 GMT
From: sdd.hp.com!swrinde!news.dell.com!natinst.com!cs.utexas.edu!
gerald@cc.utexas.edu!astro.as.utexas.edu!oo7@network.ucsd.edu
Subject: an idea
To: info-hams@ucsd.edu

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Derek Wills (AA5BT, G3NMX)
Department of Astronomy, University of Texas,
Austin TX 78712. (512-471-1392)
oo7@astro.as.utexas.edu

Date: Mon, 27 Dec 1993 22:24:32 GMT
From: world!slm@uunet.uu.net
Subject: CQ HB9 -- Any Swiss hams here?
To: info-hams@ucsd.edu

Sorry for using so much bandwidth for this question, but I don't know
how to limit distribution to Switzerland; and maybe someone else knows
someone in Switzerland on e-mail or packet radio (doesn't have to be a
ham).

I need to ask someone in HB9 for a big communications favor. If you
might be able to help and want more details, please send e-mail to
slm@world.std.com. MANY THANKS. 73, Sharon KC1YR

--
electronic address: slm@world.std.com

Date: 27 Dec 1993 19:46:48 GMT
From: swrinde!cs.utexas.edu!geraldo.cc.utexas.edu!astro.as.utexas.edu!
oo7@network.ucsd.edu
Subject: CW Honor Roll
To: info-hams@ucsd.edu

gary@ke4zv.atl.ga.us (Gary Coffman) claims:

>If the ARRL dropped the CW Honor Role [sic], it's likely that few
>DXers would continue to operate CW, just as few operate AM because
>there's no special status attached to that mode in the awards process.

This is so ludicrous that I'm not even going to comment on it...

Derek Wills (AA5BT, G3NMX)
Department of Astronomy, University of Texas,
Austin TX 78712. (512-471-1392)
oo7@astro.as.utexas.edu

Date: Mon, 27 Dec 1993 09:29:31 +0000
From: library.ucla.edu!europa.eng.gtefsd.com!darwin.sura.net!udel!
news.sprintlink.net!demon!llondel.demon.co.uk!dave@network.ucsd.edu
Subject: cw waivers
To: info-hams@ucsd.edu

In article <jfhCInu8z.207@netcom.com> jfh@netcom.com (Jack Hamilton) writes:
>

>Perhaps he meant "obsolete outside ham radio". It's not likely that you
>will find a use for Morse code that's (a) not just a licensing requirement,
>like the code requirement for some commercial licenses, or (b) incapable
>of being replaced by a newer mode which is easier, faster, or both.

>
There is an organisation which puts job ads in Radio Communication magazine
with the following as part of the desired experience:

"We would prefer you to be capable of reading morse at 20wpm...."

And it is a multi-million pound organisation as well. If they don't think
it is obsolete then it isn't!

Dave
--

* G4WRW @ GB7WRW.#41.GBR.EU AX25 * Start at the beginning. Go on *
* dave@llondel.demon.co.uk Internet * until the end. Then stop. *
* g4w1w@g4w1w.ampr.org Amprnet * (the king to the white rabbit) *

Date: 27 Dec 93 21:05:49 GMT
From: att-out!cbnewsj!k2ph@rutgers.rutgers.edu
Subject: cw waivers
To: info-hams@ucsd.edu

Date: 27 Dec 93 20:46:00 GMT
From: att-out!cbnewsj!k2ph@rutgers.rutgers.edu
Subject: cw waivers
To: info-hams@ucsd.edu

Date: 27 Dec 1993 21:09:17 GMT
From: orca.es.com!olin!alan@uunet.uu.net
Subject: cw waivers
To: info-hams@ucsd.edu

In article <1993Dec27.150035.10400@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary Coffman) writes:

>In article <2fkooa\$hr@gerald.cc.utexas.edu> oo7@astro.as.utexas.edu (Derek Wills) writes:

>>lawrence.goodwin@support.com claims:

>>

>>>I recognize it as a nearly obsolete mode that is primarily still alive
>>>for sentimental reasons.

>>

>> This is pure baloney. CW has never been obsolete. You may not like
>> contesting, but for every phone contest there is a CW contest. The

This is not completely correct - there are some contests which are mixed mode (CW and SSB). Some of these have separate entry categories, and some do not. In Field Day (technically not a contest), anything goes - FM, Packet, RTTY, VHF, CW, SSB, etc.

>> best testers are not interested in using obsolete modes, so why

>> do these contests still exist and generate so much activity? You may

There are many reasons that people operate in contests. Sure, there is the lure of winning an award, but truthfully, there are many of us who do not win awards very often, so there must be some other reasons - like just participating and learning and developing our operating skills, or even making QSOs so that we can collect more QSLs for DXCC or some other award like WAS.

>> not like DXing, but all major expeditions operate mainly SSB phone and
>> CW. Why would people spend thousands of dollars to activate a rare
>> country, aim to make as many QSOs as possible and then use an obsolete
>> mode to do it? Sure, there are a few phone-only expeditions, but there
>> are also CW-only ones. G3SXW spend 3 weeks on Tristan da Cunha and made
>> 23,000+ QSOs on CW and about 3 on phone. You think he did this just for
>> sentimental reasons?

>

>CW is still alive among testers because it's a *separate award category*.

>The purpose of testing is to accumulate as many awards as possible, and

Not all of us testers are that interested in awards despite what you might believe. Some of us are interested in other aspects of operating our stations (or someone else's for that matter). Some of us who enjoy CW and enjoy testing participate for many reasons, not just for the awards. There are some of us who are very competitive and will use every skill that we have to win, if not for the award, for the "bragging rights" (witness Field Day, where there is no awards program at all). I suspect that if testing was not as popular as it appears to be, the various sponsors would have lost interest in running them many years ago.

>to get the CW Honor Role status, you have to operate CW. That says nothing

I, for one, am not the least bit interested in getting on the CW Honor Roll (at least the DXCC Honor Roll). If there were a CW testers Honor Roll or a "Hall of Fame", I would be interested in that, however. I have worked and confirmed nearly 300 DXCC countries, but you will not find my call sign on the DXCC list.

>about whether CW is obsolete or not. Some people restore antique cars to
>win show trophies. Some people collect postal cards for no apparent reason.
>They follow whatever rules are in force in order to pursue their mania for
>status, regardless of whether the rules make sense to an outside party.
>The ARRL has just created a RTTY Honor Role. I'm willing to bet that more
>Expeditions will now include RTTY operations for that reason. If the ARRL
>dropped the CW Honor Role, it's likely that few DXers would continue to

There are some people who have the misconception that DXers are

contesters and vice-versa. That is not necessarily so. There are some DXers who cannot stand contests, and there are some contesters who are just not interested in DXing (to some extent, I am one of those). How many times have you heard a DXer who is at the top of the Honor Roll say, "Well, I have worked them all now. So now what do I do?" There is no contest, no matter how serious or competitive, who has won every contest. There are so many variables that even if you win a contest in one year, you can enter again the following year and not win because of any number of reasons such as propagation anomalies, new competition - you get the idea. So for us contesters, there are always new challenges ahead of us. You could say that, like most of us in real life, we all have our own priorities and goals. Or, as one person once put it, "Different strokes for different folks".

>operate CW, just as few operate AM because there's no special status
>attached to that mode in the awards process.

>

>According to the Newsline article, RTTY, AMTOR, and *other non-CW
>digital protocols* all count toward the award. That opens the possibility
>for totally automated stations to achieve DXCC in a short time. No doubt
>many of the CW ops will look down on those as "not real hams". But I
>also bet they'll be scrambling to setup to win the award too. :-)

Not me, at least not yet...

>

>Gary

>--

>Gary Coffman KE4ZV		You make it,		gatech!wa4mei!ke4zv!gary
>Destructive Testing Systems		we break it.		uunet!rsiatl!ke4zv!gary
>534 Shannon Way		Guaranteed!		emory!kd4nc!ke4zv!gary
>Lawrenceville, GA 30244				

--

Alan Brubaker, K6X0 |~~|_ "Pumps have handles, Hams have names;
<IYF disclaimer> | * |mine's Lee, what's yours?" - Lee Wical,
Internet: alan@dsd.es.com|____|KH6BZF, the Bloomin' Zipper Flipper.

Date: Sun, 26 Dec 1993 23:25:39 MST
From: usc.edu!math.ohio-state.edu!cyber2.cyberstore.ca!nntp.cs.ubc.ca!alberta!
nebulus!ve6mgs!usenet@network.ucsd.edu
Subject: Daily Summary of Solar Geophysical Activity for 26 December
To: info-hams@ucsd.edu

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DAILY SUMMARY OF SOLAR GEOPHYSICAL ACTIVITY

26 DECEMBER, 1993

/\

(Based In-Part On SESC Observational Data)

SOLAR AND GEOPHYSICAL ACTIVITY INDICES FOR 26 DECEMBER, 1993

!!BEGIN!! (1.0) S.T.D. Solar Geophysical Data Broadcast for DAY 360, 12/26/93
10.7 FLUX=125 90-AVG=099 SSN=092 BKI=1111 1213 BAI=005
BGND-XRAY=B4.2 FLU1=1.2E+06 FLU10=1.1E+04 PKI=2012 3223 PAI=007
BOU-DEV=005,005,005,008,009,010,006,021 DEV-AVG=008 NT SWF=02:007
XRAY-MAX= M1.5 @ 0412UT XRAY-MIN= B3.3 @ 1315UT XRAY-AVG= C1.1
NEUTN-MAX= +003% @ 2010UT NEUTN-MIN= -002% @ 2225UT NEUTN-AVG= +0.1%
PCA-MAX= +0.1DB @ 2355UT PCA-MIN= -0.5DB @ 0915UT PCA-AVG= -0.0DB
BOUTF-MAX=55354NT @ 0013UT BOUTF-MIN=55332NT @ 2142UT BOUTF-AVG=55347NT
GOES7-MAX=P:+000NT@ 0000UT GOES7-MIN=N:+000NT@ 0000UT G7-AVG=+071,+000,+000
GOES6-MAX=P:+132NT@ 1533UT GOES6-MIN=N:-053NT@ 0751UT G6-AVG=+093,+022,-028
FLUXFCST=STD:130,130,135;SESC:130,130,135 BAI/PAI-FCST=010,015,025/010,015,025
KFCST=0103 4011 2223 4222 27DAY-AP=008,004 27DAY-KP=4222 2222 2101 1211
WARNINGS=*SWF;*MAJFLR
ALERTS==*MINFLR:M1.5/1N@0412,N06W02(7640);**SWEEP:II=2@0728-0737UTC;
**245STRM:0000-2359UTC
!!END-DATA!!

NOTE: The Effective Sunspot Number for 25 DEC 93 was 46.5.
The Full Kp Indices for 25 DEC 93 are: 1o 3- 1+ 3- 2- 1o 2- 2o

SYNOPSIS OF ACTIVITY

Solar activity was moderate. Region 7640 (N09W08) has been a most prolific region, producing an M1/1N flare at 26/0412UT and no less than 15 C-class flares ranging from a C1/SF to a C6/1F flare. A Type II radio burst was detected from this region at 26/0728UT in association with a C4/1F flare. Region 7640 continued, but slowed, its growth and remains magnetically complex. Regions 7641 (N04W08) and 7643 (S18E41) showed no significant development.

Solar activity forecast: solar activity is expected to be low to moderate. Region 7640 has a fair chance for an

occasional M-class flare and a small chance for an isolated X-class flare.

The geomagnetic field has been at quiet levels for the past 24 hours.

Geophysical activity forecast: the geomagnetic field is expected to be quiet to unsettled for the first two days of the forecast period then active as a coronal hole rotates into a favorable position. High latitude stations could see minor to major storming by the end of the forecast period.

Event probabilities 27 dec-29 dec

Class M	50/50/50
Class X	05/05/05
Proton	05/05/05
PCAF	Green

Geomagnetic activity probabilities 27 dec-29 dec

A. Middle Latitudes

Active	15/20/30
Minor Storm	05/10/25
Major-Severe Storm	01/05/05

B. High Latitudes

Active	15/25/25
Minor Storm	05/15/35
Major-Severe Storm	01/05/10

HF propagation conditions were normal over all regions. Propagation over the high and polar latitude paths have returned to normal due to the elevated levels of solar activity. Near-normal conditions should dominate until about 29 December when signals could again become degraded over the middle to polar latitude regions due to a recurrent coronal hole.

COPIES OF JOINT USAF/NOAA SESC SOLAR GEOPHYSICAL REPORTS

=====

REGIONS WITH SUNSPOTS. LOCATIONS VALID AT 26/2400Z DECEMBER

NMBR	LOCATION	LO	AREA	Z	LL	NN	MAG	TYPE
7640	N09W08	201	0660	FKI	23	059	BETA-GAMMA	
7641	N04W08	201	0080	HSX	02	002	ALPHA	

7643 S18E41 152 0000 AXX 00 001 ALPHA
 7635 N02W83 276 PLAGE
 7642 N11W47 240 PLAGE
 REGIONS DUE TO RETURN 27 DECEMBER TO 29 DECEMBER
 NMBR LAT LO
 7633 S18 090
 7630 S10 087
 7629 S20 083
 7634 S12 073

LISTING OF SOLAR ENERGETIC EVENTS FOR 26 DECEMBER, 1993

A. ENERGETIC EVENTS:

BEGIN	MAX	END	RGN	LOC	XRAY	OP	245MHZ	10CM	SWEEP
0023	0029	0032			C1.6		1900		
0041	0041	0041					110		
0140	0140	0140					400		
0353	0412	0421	7640	N06W02	M1.5	1N			
0508	0519	0528	7640	N05W04	C1.7	SF	310		
0715	0727	0734	7640	N06W06	C4.6	1F	3000	63	II
0937	0941	0944	7640	N05W09	C2.5	SF	1700		
1029	1039	1043			C4.0		150		
1053	1053	1053					200		
1252	1253	1255					420		
1541	1551	1601	7640	N07W11	C6.5	1F	1600	69	
1733	1736	1738	7640	N11W09	C1.0	SF	210		

POSSIBLE CORONAL MASS EJECTION EVENTS FOR 26 DECEMBER, 1993

BEGIN	MAX	END	LOCATION	TYPE	SIZE	DUR	II	IV
26/ 0728		0737	N06W06	RSP	C4.6	19	2	

INFERRED CORONAL HOLES. LOCATIONS VALID AT 26/2400Z

ISOLATED HOLES AND POLAR EXTENSIONS
 EAST SOUTH WEST NORTH CAR TYPE POL AREA OBSN
 NO DATA AVAILABLE FOR ANALYSIS

SUMMARY OF FLARE EVENTS FOR THE PREVIOUS UTC DAY

Date	Begin	Max	End	Xray	Op	Region	Locn	2695 MHz	8800 MHz	15.4 GHz
-----	-----	-----	-----	-----	---	-----	-----	-----	-----	-----

```

25 Dec: 0103 0108 0111 C1.3
         0115 0119 0125 C1.2
         0132 0134 0137      SF 7640 N06E13
         0327 0330 0333 C1.5
         0422 0429 0431 C6.2 SF 7640 N07E12
         0440 0449 0455 C4.3 SF 7640 N03E15
         0523 0530 0539 C4.4 SF 7640 N07E11
         0612 0616 0619 C1.7
         0657 0716 0720 C5.8 SF 7640 N07E10
         0830 0839 0845 C4.5 SF 7640 N08E17
         0906 0910 0915 C2.1
         1139 1245 1253      SN 7640 N08E10
         1229 1233 1236 C2.3
         1241 1244 1248 C2.2
         1411 1415 1417 C1.0
         1441 1452 1455 C6.0 SF 7640 N07E07
         1521 1524 1530      SF 7640 N07E06
         1559 1602 1606      SF 7640 N07E06
         1615 1615 1623      SF 7640 N07E06
         1706 1711 1715 C4.6 SF 7640 N08E07
         1743 1745 1750      SF 7641 N04E08
         1826 1834 1903      SF 7640 N07E04
         1936 1939 1941 C1.8 SF 7640 N06E04
         1939 1940 1946      SF 7640 N07E04
         2021 2025 2030 C1.0
         2117 2123 2128 C2.6
         2258 2309 2322      SF 7640 N08E08

```

REGION FLARE STATISTICS FOR THE PREVIOUS UTC DAY

```

-----
          C   M   X       S   1   2   3   4   Total   (%)
          --   --   --       --   --   --   --   --
Region 7640:  8   1   0      17   0   0   0   0      017  (60.7)
Region 7641:  0   0   0       1   0   0   0   0      001  ( 3.6)
Uncorrelated: 10   0   0       0   0   0   0   0      010  (35.7)

```

Total Events: 028 optical and x-ray.

EVENTS WITH SWEEPS AND/OR OPTICAL PHENOMENA FOR THE LAST UTC DAY

```

-----
Date   Begin   Max   End   Xray   Op Region   Locn   Sweeps/Optical Observations
-----
25 Dec: 0657   0716   0720   C5.8   SF 7640   N07E10   III
         1521   1524   1530      SF 7640   N07E06   III

```

NOTES:

All times are in Universal Time (UT). Characters preceding begin, max, and end times are defined as: B = Before, U = Uncertain, A = After. All times associated with x-ray flares (ex. flares which produce associated x-ray bursts) refer to the begin, max, and end times of the x-rays. Flares which are not associated with x-ray signatures use the optical observations to determine the begin, max, and end times.

Acronyms used to identify sweeps and optical phenomena include:

II	= Type II Sweep Frequency Event
III	= Type III Sweep
IV	= Type IV Sweep
V	= Type V Sweep
Continuum	= Continuum Radio Event
Loop	= Loop Prominence System,
Spray	= Limb Spray,
Surge	= Bright Limb Surge,
EPL	= Eruptive Prominence on the Limb.

** End of Daily Report **

Date: Mon, 27 Dec 1993 21:23:33 GMT
From: netcomsv!netcom.com!tweek@decwrl.dec.com
Subject: Paul Harvey Slams Radio Amateurs
To: info-hams@ucsd.edu

Paul Harvey - Chicago... the Usenet alt.folklore.urban POSTER CHILD in a broadcast on December 27 of 1993 (as heard on KGO Radio) was up to his normal tactics of screwing up the facts on a story and in the process slammed radio amateurs around the world.

The story he told...

- Hams listen to police radio transmissions on their equipment.
- Hams beat the cops to incidents to steal the victims blind.
- In England, cops set up a trap and broadcast a martian landing incident over their radios. They then arrested all of the Hams who showed up.

I will be forwarding this message to Paul Harvey's fax in Chicago [312-899-4088] as well as formulating a letter with the REST OF THE STORY FACTS about the difference between Hams and CBers, scanner listeners and the like. (Anyone else is welcome to do likewise as far as I am concerned.)

If anyone has saved the info from the UK martian sting thread in some of these newsgroups, can you forward them to me (tweek@netcom.com) so that I can present them as well to Mr. AFU himself.

Mike Maxfield tweek@netcom.com
Amateur Radio Station N6QYA as licensed by the Federal Communications
Commision of the United States of America.

Date: 27 Dec 93 23:04:56 GMT
From: news-mail-gateway@ucsd.edu
Subject: R/C Aircraft
To: info-hams@ucsd.edu

>and may want to return it. Well, I found out what TEMPER really
>can be. I dont think Ill do that again!
>C ya. Jeff AC4Z0.

just give him a list of fines and some info about how he can get licensed next time. he might be mad, but you can be the hero saving him from some bizillion dollar penalty as well.

of course you can't tell some people things.

73, bill wb9ivr

Date: 27 Dec 1993 20:01:22 GMT
From: sdd.hp.com!swrinde!cs.utexas.edu!gerald@cc.utexas.edu!astro.as.utexas.edu!
oo7@network.ucsd.edu
Subject: woops
To: info-hams@ucsd.edu

Sorry, that post called "an idea" was meant for the .policy group, no sense in polluting this group with stuff from over there!

Derek Wills (AA5BT, G3NMX)
Department of Astronomy, University of Texas,
Austin TX 78712. (512-471-1392)
oo7@astro.as.utexas.edu

Date: (null)
From: (null)
You can't possibly be serious!

CW is still alive among testers BECAUSE IT'S FUN!

Only a handful of the 2000+ operators who send in entries for the CQ Worldwide DX CW Contest every year get any awards. And that says nothing about the majority who didn't even send in their logs! The same is true for nearly every CW contest you can name. The fact is that most testers have no hope of accumulating many awards. There are too many of us with too few awards to pursue for that to be our purpose. Clearly, for the overwhelming majority of testers, the accumulation of awards is NOT the purpose of contesting.

We now return you to your regularly scheduled flamfest. 8-{}
--

Bob Schreibmaier K2PH | UUCP: ...!att!mtdcr!bob
AT&T Bell Laboratories | Internet: bob@mtdcr.att.com
Middletown, N.J. 07748 | ICBM: 40o21'N, 74o8'W

Date: (null)
From: (null)
This is too silly for words! Very few of the 38% of active amateur radio operators who use CW would drop the mode if the CW Honor Roll were dropped. That would be a really stupid reason to stop doing something that you're having so much fun with!
--

Bob Schreibmaier K2PH | UUCP: ...!att!mtdcr!bob
AT&T Bell Laboratories | Internet: bob@mtdcr.att.com
Middletown, N.J. 07748 | ICBM: 40o21'N, 74o8'W

End of Info-Hams Digest V93 #1514

